Secst. 11-27—37,000—13-11-45.

P W (1946) Department

Ms SERIES.

G.O. No. 2434
2434

Dated 13. 9 1946.

[Despatch Abstract.]

Estt. - Ly - Ka cancl. tribution Scheme - Estimate of Rs 3.5 lakhs revised to Rs 3.5 lakhs - Ma

P.W.D.

Memo No. 1930 E/44 dated 17-5-44.

Sub:- Elecy. Kollegal Panchayat Bd. - Purchase of Mysore power - Loan. ~~for machinery.~~

In para 2 of G.O.No.81L ., date the President, Panchayat Bd., Kollegal has been asked to arrange in consultation with the C.E. for Elecy. for the purchase of the machinery required by the Bd. in connection with the changeover of its elect undertaking from thermal power to Hydro power of Mysore. It is presumed that the Panchayat Bd. ha taken necessary action to obtain the necessary priority certificate in consultation with the He is requested to confirm and report the present

CE(E)

Government of Madras.
Local Administration Department.

Endorsement No.13718-1-F-44., dated 30th May 1944.

Communicated to the Road Development Engineer, through the Chief Engineer(Communications) for necessary action.

V.N.Kudva.
Secretary to Government.

To the Road Development Engineer, through the Chief Engineer(Communic

---

Forwarded/By order.

Superintendent.

Extract from the Memorandum presented to His Excellency by the Panchayat Board Kollegal.

x x x x x

4.There is a direct route connecting Kollegal with Coimbatore via Bylore. Hanur, Dimbam and Sathymangalam; the portion of the road between Bylore and Kollegal is crossed by two streams Maskatti and Uduthurai Halls and another bigger one, by name Gundal. Not seldom during the rainy season, the solitary bus road plying between Kollegal and Coimbatore has been held up on the mid road unable to forces rivers due to the gushing of rain water from the valleys higher up and the passengers stranded. Suitable culverts or bridges over these streams are absolutely essential in order that the journey between Kollegal and Coimbatore may be made without fear of such detention on road, particularly in the rainy season. This road passes through Reserve Forests which are abounding in wild animals. The risk involved in the passengers, who are landed near the streams, being faced with wild animals cannot be over emphasised. The Panchayat Board is conscious that this is not an opportune time to approach your Excellency with requests for putting these items of works involving heavy expenditure on hand. But the Panchayat Board begs to stress the need for these so that your Excellency may be pleased to order them to be taken up as a part of Post war Reconstruction Programme.

(b) Roads : The Panchayat Board states that the portion of the road viz., the direct route connecting Kollegal with Coimbatore via Bylore, Hassanur, Dimbam and Satyamangalam between Bylore and Kollegal is crossed by two big schemes, Maskatti and Uuthurai Halls and another big stream by name Gundal, and requests that the construction of bridges over these streams may be taken up as part of Post war Reconstruction Programme. A scheme of road development which might be taken up during Post War reconstruction was submitted to the Board in this D.Dis.718-44 dated 21-3-44 wherein the construction of bridges over the streams crossing the road between Kollegal and Hassanur has been included.

ELECTRICITY DEPARTMENT.

From
The Chief Engineer for
Electricity,
Chepauk, M a d r a s.

To
The Secretary to Government,
PUBLIC WORKS DEPARTMENT,
Fort St. George, M a d r a s.

No.5547 G/42-93 d/27.5.44.

Sir,

Electricity - Kollegal Panchayat Board - Purchase of Mysore Power - Loan.
Govt. Memo No.1930 E/44-1 dated 17.5.44.

The Kollegal Panchayat Board does not appear to have taken action yet for the purchase of the machinery. Early this month an enquiry was received from the Executive Officer of the Panchayat Board when the loan should be drawn from Government.

As the matter relates to a Panchayat licensee's distribution, the Chief Electrical Inspector to Government has been requested to take all further action regarding the purchase of the machinery for changeover of the

Kollegal Panchayat Distribution to Sivasamudram supply and also to furnish the Executive Officer the information required by him regarding the drawal of the loan.

3/ The Chief Electrical Inspector to Government is being requested to submit a report to Government on the present stage of the matter.

for CHIEF ENGINEER (ELECTRICITY).

29/5

29/5

ELECTRICITY DEPARTMENT.

From
Sri G.Yoganandam,
Chief Electrical Inspector
to Government, Chepauk,
M a d r a s.

To
The Secretary to Government,
Public Works Department,
Fort St.George, M a d r a s.

= =

No.4404 M/44-1 dated 2nd June 1944.

Sir,

Sub: Electricity - Kollegal Panchayat Board undertaking, Change over to hydro electric supply from Sivasamudram, Mysore.

Ref: No.5547 G/42-93 dated 27-5-44 from the Chief Engine (Electricity) to the Secretary to Government, Publ Works Department.

With reference to the last para of Chief Engineer (Electricit letter quoted I submit the following report on the present posit regarding the change over of the Kollegal Electrical undertaki hydro electric supply from Mysore state.

2. Sometime after the issue of G.O.No.814 L.A.dated 11-4-44 sanctioning a loan of Rs.65,000/- to the Kollegal Panchayat , Executive Officer, Panchayat Board, Kollegal addressed the Chie Engineer (Electricity) through this office for instructions on steps to be taken in the matter of purchase of the motor gener and the subsequent changeover to hydroelectric supply. He also the Chief Engineer (Electricity) direct to intimate him as to the loan amount sanctioned by Government should be drawn as re in para 1 of the Chief Engineer's (Electricity) letter quoted

3. The Chief Engineer (Electricity) in his memorandum No. 947 General dated 20-3-44 intimated that all further action for the purchase of the machinery for the changeover to hydroelectric supply may be taken by the Chief Electrical Inspector to Government.

4. Government have been addressed in this office No.2551 L/44-1 dated 26-3-44 for sanction of additional staff required for preparation of specification etc., as the work cannot be done by the existing staff of the Inspectorate without deterioration to their duties. In this office letter No.2188 L.E./44-1 dated 2-3-44 the Executive Officer, Kollegal Panchayat Board, has been asked to remit the fee of Rs.813 for the preparation specifications etc., for the changeover to hydroelectric supply and has also been intimated that Government have already been addressed to sanction the staff necessary for the work.

5. Necessary action will be taken as soon as the additional staff applied for is sanctioned.

6. The Panchayat Board will be informed shortly of the loan amount likely to be spent during 1944-45.

G. Yoganarasimhan.

Chief Electrical Inspector
to Government.

Memo. No. 1930/G/Kollegal d 28.6.44

Elecy. Kollegal Panchayat Board undertaking changeover to hydro. electric supply from Sivasamudram Mysore.

* From the CEG/G No. 4465/G M/Gen-1 d 2.6.44.

The CEG/G is requested to submit further report in the matter on

pp 13-26 - ROS and
replies - removed

Tel: "Electricity"

Electricity Department.

From

Sri K.V. Karantha, M.A.,
Chief Electrical Inspector to Government,
Post Box 417, Chepauk, Madras.

To

The Secretary to Government,
Public Works Department,
Madras.

No. 6959 M/44-64 dated 8.9.45.

Sir,

Sub: Electricity - Kollegal Panchayat Board - Chan over to hydro electric supply from Sivasamudr
Ref: P.W.D. reminder dated 27.8.45 on this office no.6959 M/44-56 dated 20.7.45.

-o-

The quotations received for the frequency changer equipment and associated gear have been scrutinised and i found that as against an assumed price of Rs.65,000 for tl 13.2 KV line, M-G Sets control panels, transformers etc., the tendered price ranges from 85,000 Rs. to 95,000 Rs. This large difference necessitated a review of the entire proposal of obtaining a 25 cycle supply and converting it into 50 cycles supply for distribution purposes in the Panchayat Board area.

2. The Chief Engineer for Electricity suggested in th meantime that a study may usefully be made of the load potentialites of the Kollegal Panchayat and surrounding areas and I have since submitted a report to the Chief Engineer for Electricity on this. Therein, I have indicated the need for a reconsideration of the proposal

to convert the 25 cycle supply to 50 cycles as the increased cost of the equipments over the estimated figures, considerably alters the financial results of the whole scheme. It is desirable to take a final decision in the matter with reference to load possibilities not only in the Panchayat area, but in the Kollegal taluq, as well.

I have therefore not communicated to the Executive Officer, Kollegal anything further regarding the tenders received by him or the likely loan that he should apply for.

As soon as a final decision is reached in the matter in consultation with Chief Engineer for Electricity, a report will be submitted to Government.

Chief Electrical Inspector
to Government.

Copy to Chief Engineer for Electricity.
Copy to Inspector of Local Boards.
Copy to Executive Officer, Kollegal Panchayat Board.

-o-

vj/8.9.

A.P.K.

PWD 5A. 1930 E/44-10
12.9.45

Electricity Department

From

Sri K.V.Karantha, M.A.,
Chief Electrical Inspector to Government,
Post Box 417, Chepauk, Madras.

To

The Secretary to Government.,
Public Works Department,
M a d r a s.

No.6959/M/44/72 dated 8-11-45.

Sir,

Sub: Electricity - Kollegal Panchayat Board
Change over to Hydro-Electric Supply
from Sivasamudram.
Govt. reminder dated 1-11-45 on this
office No.6959-M/44-70 dated 17-10-45

32

[illegible] 3-9-45 [illegible] Government [illegible]
[illegible] Personnel Record [illegible] Identity
and extending early all [illegible] and promoted
to the [illegible] (Identity) will be [illegible]
[illegible] and the proposals for [illegible]
[illegible] [illegible] for further [illegible]
are being [illegible] and a report will be sent to
Government [illegible] the Chief Examiner (Identity)
by the middle of December.

I [illegible]

Chief Clerk (Identity)
to Government

CE(IR)/DSR.9-1'-45.

The report promised may be awaited
Bill [illegible] 20.12.45. K.A.Banerjee.
Pkv

DSR
13.12.45

1930 E/44

32(a)

29

L.A.Dept

pp 27-28 cf May be perused and returned to P.W.D. Wo

Dr 14.5.45

20 14.5.45

Dr

P.W.D

14.5.45

10.10.45

May be sent as requested at

Ex 25.5.1.A 14.5.45

of pg. 28 ante

17191/45

16 SEP 1945 3476

17945

29885

LOCAL ADMINISTRATION DEPT. 16 NOV 1945 MADRAS

From the C.E.I.G. No. 695-9/72/44/72 dt 6.11.45.

The report promised may be awaited till 20.12

Reasonable LA to may be

LAO

Pl remind

1930 E/44 14.11.45

13.11.45

14.11.45

L.H. Dept A

May be perused and returned

to P.W.D. Ch

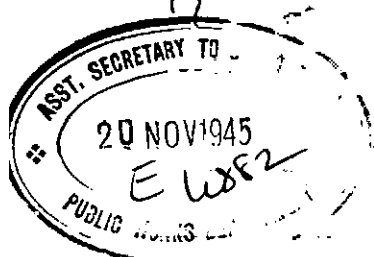
Ch
17.11.45

17.11.45

AR title 20-72 45 — Memo 4885-1A

15.11.45

2021 45



Reminded on
20/1

PD 33-40 - ephemeral - removed 41

'ELECTRICITY DEPARTMENT.

FROM
THE CHIEF ENGINEER FOR ELECTRICITY,
CHEPAUK, MADRAS.

TO
THE SECRETARY TO GOVERNMENT,
FORT ST. GEORGE, MADRAS.

SECL. SECTT. 2 APR 1946 1541 E

No.A.3/R.36/5547-G/42-125 dated 1.4.1946.

Sir,

Sub: KOLLEGAL DISTRIBUTION SCHEME.

With further reference to the Chief Electrical Inspector to the Government ~~xfxMx~~ letter No.6959-M/44-64 dated 8th September 1945, I forward herewith a report with estimates for the Kollegal Distribution Scheme, on the assumption that Mysore Government will agree to supply bulk power at the same rates as they have agreed to in the case of supplies to the Ceded Districts and Hindupur (vide in this connection Madras Government's letter No.1352-E/43-69 dated 26th November 1945, to the Hon.Residen in Mysore) plus a 10% surchage to which I have agreed. Copies of D.O.letter No.911 dated 13.3.1946 from the Chief Engineer for Electricity, Mysore to the Chief Engineer for Electricity (on leave),Madras, and of the latter's reply thereto are enclosed for information.

2. The proposal is for the Department to acquire the Kollegal Electrical Undertaking from the local Panchayat and carry out all future developments departmentally. The necessity for such acquisition is explained in the report.

3. In view of the high cost involved in the conversion of the Mysore bulk 25 cycles supply to 50 cycles, it is proposed to distribute power only at 25 cycles for the present. The question of changeover to 50 cycles will be examined late when the load develops.

4. The scheme has been worked out on a 5-year basis against the normal 10 years as the maximum load of about 300 K.W. which the Mysore Government can supply over their existing 13.2 KV. line will be used up within the next 5 years. It is estimated to cost Rs.3.40 lakhs and give a net return of 4.01% on the capital cost in the fifth year of operation. For reasons explained in the report, this return may be considered satisfactory, and the scheme sanctioned early.

CHIEF ENGINEER FOR ELECTRICITY.

Enc. 1 Report.
copies of 2 D.Os. for 43 intra

Copy of D.O.No.911 dated 13-3-1946 from the Chief Electrical Engineer, Government of Mysore, Bangalore to the Chief Engineer for Elecy., Madras.

I refer you to your letter dated the 18th Feb. 1946, intimating me that a surcharge of 10% is being levied by you in all the hydro-electric areas.

As you are aware, we are entering into an agreement for supply of bulk power to you both at Kollegal and at Ujjini at certain rates which are the high tension rates levied by you to consumers. I would request you to kindly let me know whether any provision is necessary in the agreements to make the surcharge also applicable to entitle this department to claim surcharge over the rates mentioned in the agreement whenever surcharge is levied by the Electricity Department of Government of Madras to its consumers.

Shall be thankful for a very early reply in the matter.

Copy of D.O. dated 15th March 1946 from the Chief Engineer for Elecy, Madras to the Chief Electrical Engineer to the Govt. of Mysore, Bangalore.

I have your D.O.No.911 dated 13-3-46. Para 1 & 2

The rate we agreed upon for supply at Ujjini is for power at 66 KV and normally it should be substantially lower than the rate for power at the H.T. distribution voltage of 11 or 22 KV. Our H.T. tariff is as I had informed you in my previous letter, for 11 or 22 KV supply and not for 66 KV supply.

A scheme for distribution of power in the Ceded Districts based on purchase of power from Jog has been submitted to Government and it is definitely not remunerative as per rules mainly because of the rather high bulk rate we have agreed to pay you. Nevertheless I have recommended its sanction in view of the Ceded Districts being poor and subject to famines.

In the circumstances I consider that the rate we agreed upon for Ujjini has to be considered definite and no provision for surcharge need be made.

For Kollegal where power at 13 KV is supplied I agree a provision for surcharge can be made and I suggest 10% for it, being the figure we have adopted in our Mysore hydro area. We have no intention to modify this surcharge rate for some years to come. In this connection I should be glad if you can kindly let know the maximum power you can let us have at Kollegal through your line from Sivasamudram to enable me to prepare a scheme for developing the area with that supply.

For Hindupur, your supply is to be at 33 KV and we have to run 33 KV lines therefrom to centres with 11 KV local H.T. distribution. In the circumstances, I suggest that the Ujjini 66 KV tariff be also applied to Hindupur, as the cases are analogous. A Scheme for supplying Hindupur area has also been submitted to Government based on Ujjini rates and even the scheme is not remunerative as per rules. Nevertheless I have recommended its sanction urging the same plea as for Ceded Districts the area being poor. I trust in the circumstance you would agree to Ujjini rate holding good for Hindupur.

I shall be glad if you would kindly cause the Ujjini power agreement to be ratified by your Government as early as possible, as work on the Ceded Districts Grid cannot commence until then.

With best wishes.

(True Copy)

Superintendent

Memo No: 1930 E/44-15 dated 9-5-46

Kollegal Distribution Scheme.

Ref: From the CE(E) No: A-3/R-36/5567-a dated 42-125 dated 1-4-46

The CE(E) is requested to revise:-

(1) the estimate for the Kollegal distribution scheme submitted under his letter cited above adopting present prices plus 75% as the basis for outlay from 1950 onwards and

(2) the forecast for the scheme, adopting 4% rate of interest p.a. throughout.

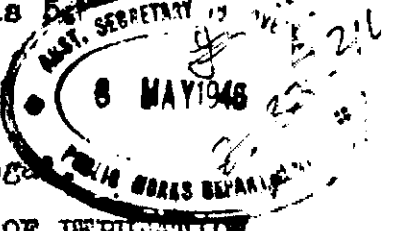
2. He is also requested to negotiate tentative terms for the purchase of the Kollegal ~~Electrical~~ electrical undertaking from the Panchayat Board and for the purchase of bulk power from Mysore Govt in such a

manner that the estimates when revised as required in paras 4 ~~and 5~~ above, will also show an ultimate return of atleast 4% per annum so as to satisfy the criterion of productivity

KP 7.5.46

TRS 7.5.46

Office of the
Chief Electrical Inspector to Government,
Post Box 417, Madras 5.



Post copy of Telegram No.6959 M/44-87
dated 6-5-46.

(To) President, Panchayat Board, Kollegal.

CEIL AWAY AT SIMLA POSTPONE DATE OF DEPUTATION
LETTER FOLLOWS.

(From) Electricity.

(True copy)

Sd. K. Thomas Kuriyan.
for Chief Electrical Inspector
to Government.

To The President, Panchayat Board, Kollegal, in confirmation, in continuation of this office No. 6959-M/44-86 dated 3-5-46 and with reference to his R.o.c.No.332-E/46 dated 5-5-46.

KRS/GS.6.5.46

Copy to the Chief Engineer for Electricity, Chepauk. While the Inspector, Local Authorities Electric Supply Undertakings, was at Kollegal on 28-4-46, the Panchayat Board President expressed to him the anxiety of the Board to hand over the undertaking to Government immediately. The President was informed in this office No. quoted above that proposals have been sent by the Chief Engineer for Electricity to Government and orders are awaited. I suggest that the Chief Engineer for Electricity may write to the Panchayat Board in the matter, with copy to this office.

Copy to the Secretary to Government, Local Administration Department, for information.
Secretary to Government, Public Works Department, for information.

K. Thomas Thariyan
for Chief Electrical Inspector to Government.

Special.

Office of the Chief Engineer
for Electricity, Chepauk, Madras.

Endorsement No.5547-C/42-126 dated 7--5--1946.

Sub: Electricity - Kollegal Panchayat Board undertaking - Taking over by Government - Deputation from Panchayat Board.
Ref: From the Chief Elecl. Inspr. To Govt. Endt. No.6959-M/44-38 dated 7/5/46.

Forwarded to the Secretary to Government, Public Works Department.

2. The Executive Officer, Kollegal Panchayat Board, may please be informed that the scheme for supply of Mysore Power to Kollegal and around, which includes taking over of the Kollegal Panchayat Electrical Undertaking by Government, is under the consideration of Government and that as soon as this scheme is sanctioned action regarding taking over of the undertaking will be taken. A deputation from the Panchayat appears unnecessary.

for Chief Engineer (Electricity).

To the Secretary to Government, Public Works Department with Chief Elecl. Inspr. to Govt. Endt. and connected papers.

Office of the
Chief Electrical Inspector to Government,
Post Box No.417. Madras.5

ENDORSEMENT No.6959-M/44-88 dated 7-5-46.

Sub: Kollegal Panchayat Electrical Undertaking-
Taking over by Government - Deputation.
Ref: Letter No.Roc.382/46 dated 5-5-46 from the
Executive Officer, Kollegal Panchayat Board.

Forwarded to the Secretary to Government, Public Works Department through the Chief Engineer(Electricity) in continuation of this office No.6959-M/44-87, dated 6-5-46.

K. Thomas Suriya

for Chief Electrical Inspector 7/5/46
to Government.

To

The Secretary to Government,
Public Works Department, Madras.

Thro'

The Chief Engineer(Electricity) Chepauk, Madras.

Encl:1.

kvr/5.5.

V3/24

LOCAL ADMINISTRATION DEPARTMENT

From

S.B.Raja Singh Esq., B.A.,B.L.,
Executive Officer,
Panchayat Board,
Kollegal.

To

The Secretary to the Government
Local Administration Department
Madras.

R.O.C.No.3324/46 Dated 5-5-1946

Sir,

Sub: Electricity - Kollegal Panchayat Board - Electrical undertaking - taking over by Government - deputation.

I beg to submit that this Panchayat Board has decided in its resolution No.11 dated 16-4-46 (copy enclosed) to send a deputation of four of its members to meet the following honourable ministers secretaries to the Government and other officers:-

1. The Honourable ministers in charge of electricity and Local Administration
2. The Secretaries to the Government in the Local Administration Department and Public Works Department
3. The Chief Engineer for electrricity and
4. Chief Electrical Inspector to Government.

The object of the deputation is to discuss the question of handing over the Kollegal Panchayat Board Electrical undertaking to the Government or to discuss the question of obtaining bulk supply from the Mysore Government.

As the question of change over to Sivasamudram Hydro Electric supply from the present thermal supply is pending for a long time, it is considered desirable to discuss the whole scheme and other alternative proposals personally with the Honrable ministers, Secretaries and other officers so as to make the undertaking more serviceable to the public at an early date. I therefore request that the Secretary may be pleased to fix up a date during this month for the interview with the members of the deputation. An advance copy of the memorandum of the subject matter to be discussed at the interview is also submitted herewith.

S. B. Rajasingh
5/5/4

Executive Officer,
Kollegal Panchayat Board,
Kollegal

Endorsement of the President, Panchayat Board, Kollegal on the above.

Submitted

On consulting the deputationists, I find the dates 9th to 11th of May most convenient for all members of the deputation. I therefore beg to request that the secretary may be pleased to arrange for the interview on these dates. The Deputationists will be leaving for Madras on the 8th May.

B. Parvathi
5.5.1946

President,
Kollegal Panchayat Board,
Kollegal.

Copy submitted direct to save delay.

Copy submitted to the Secretary, Public Works Department / P.T.O./ through the Chief Electrical Inspector to the Government.

III

Copy of Proceedings of the Kollegal Panchayat Board dated 16-4-1946

---

11. Read letter dated 5-4-46 of Sri.C.Lakshmiah Setty, ember, Panchayat Board suggesting to send a deputation to Government as the rate of electricity is increasing and as there is no progress in the supply of electricity.

Resolution No.11. Resolved to send these members on deputation.

1. Sri.C.K.Nagiah 2.Sri.M.Puttanniah 3.Sri.C.Lakshmiah Setty 4.President.

These officers may be interviewed (1) Chief Electrical Inspector to Government 2. Chief Engineer for Electricity 3. Secretary to Government, Public Works Department 4. Secretary to Government Local Administration Department 5. Ministers.

Sd.B.Parvathiah
16-4-46
President
Kollegal Panchayat Board,
Kollegal.

(True extract -translated from Canarese)

S.B.Rajasingh 5/5/46.
Executive Officer,
Panchayat Board, Kollegal.

MEMORANDUM OF THE SUBJECT MATTER TO BE DISCUSSED AT THE KOLLEGAL

1. The proposal for electrification of Kollegal was thought of as early as 1928 and it actually materialised in 1938 when the works were given on contract. The erection work was taken up in 1939. The erection of engines and distribution lines were completed by September 1940 and the plant and lines were brought into beneficial use on 1-10-1940.

2. The response from the public was quite good evidenced by getting full load in the form of power loads on the plant in a couple of months. The domestic side was not neglected. The load steadily rose to about 25 K.W. inclusive of street lighting. Owing to the outbreak of war, shortage of Diesel oil and control on further services the development was crippled and much progress was not done, but however the public had the satisfaction that they had not to grope in the dim light of the kerosene lights along the streets.

3. The advent of the Government Filatures brought in Hydro-Electricity with a mile and quarter from the Panchayat Board Power Station. Unfortunately this new power was supplied at a frequency of 25 cycles while the town supply was 50 cycles thus making a changeover from thermal to hydro electricity not an immediate possibility.

3. A request was made to Government in the year 1943 for changing over the existing thermal supply to hydro electric supply from Sivasamudram available at Filatures. In Memorandum No. 1332-III/S/43-27 P.W. dated 24-6-43 it was decided to convert the 25 cycles supply to 50 cycles and then continue the town supply at 50 cycles. Later, enquiries were made in February 1945 with leading firms for the supply of frequency changing equipments and it was found that the change over for a capacity of 60 K.W. would cost about Rs85 to 95 thousands nf. later, the whole question was again considered by the Chief Electrical Inspector to Government along with extension of supply to the whole taluk and proposals are understood to have been submitted for the acquiring of the Kollegal electrical undertaking by Government. The Board in its resolution No. 143 dated 8-12-45 has agreed to surrender the licence.

4. The war is now over; but our experience is that it is not still possible to secure spare parts of the German make engines installed in the power station. Indian made spares are compara-

comparatively low rate. The public are providing for service connections for various purposes mainly for domestic lighting. Considering the unsatisfactory position of existing supply difficulty is experienced to meet the demands of the public.

5. In the interest of the public general public and the undertaking in particular it is proposed

(i) that the terms set out in para 3 above for the supply of electric current may be adopted;

(ii) The question of charge over to be for electric power may be decided once for all early; after the completion of plant considered.

(iii) If the above terms do not favourably appear to the Government, steps may be taken to adopt the bulk supply given to Industrial Department only on the condition to the Licensee of the Hill stores etc. on the present tariff rate under power tariff B 1 of the booklet of printed conditions.

S.B. Rajasingh.
5/5/46
EXECUTIVE OFFICER
KANDY MUNICIPAL COUNCIL

13859-1A

10.5.46

LOCAL ADMINISTRATION DEPT.
9 MAY 1946
SECRETARIAT, MADRAS

11 MAY 1946
PUBLIC WORKS DEPARTMENT

MADRAS
8 MAY 46
G.P.O.

If posted by a member of His Majesty's Forces it should be franked here by the Officer Commanding of the unit, or some other responsible Officer. →

Affix stamps here.

Mr Kriegal & Mr Mde

Secy to Govt Local administration Mrs

This office Reference 332/46 both

May deputation Postponed

LA Dept

Pursuance in continuation WNo 13507/1A & 8.5.46

Panchayat

1. The telegraph service is available to the United Kingdom and Eire. The service is available to Canada for troops only.

2. Nothing should be written on this side of the paper. The whole of the message should be written on the face of the form.

3. The name and address to which the message is to be sent should be written in as large block letters as possible in English above the double line wholly within the panel provided.

4. A miniature photographic negative of the message and the address will be made at Bombay and sent therefrom throughout by air to the United Kingdom. At destination end a photographic print, measuring about 6 inches by 4 inches, will be made and delivered to the addressee enclosed in a cover. It is, therefore, important that the message should be written clearly. Very small writing is quite unsuitable.

Please type or print

Do not write above this line.

Do not write below this line.

Memo No. 1930-E/44-17 dated 14-5-46

Electricity – Kollegal Panchayat Board – Electrical undertaking – Taking over by Govt.

Ref Rand D letter / ROC No. 332-E/46 dated 5-5-46 /

From the Executive Officer, Kollegal P. Bd – Telegram dt 8-5-46

From the do – do – (Kollegal Panchayat Bd)

The Executive Officer is informed that the scheme for the supply of Mysore Power to Kollegal and neighbourhood after taking over the Kollegal Panchayat Electrical undertaking by Govt. is under consideration of Govt. and that as soon as the scheme is sanctioned, steps will be taken to take over of the undertaking will be taken. Meanwhile, the C.E.(E) will depute A Board to negotiate tentative terms for the purchase of the undertaking from the Panch. Bd

To

The Executive Officer,
Kollegal P. Bd.

Copy to CE(E) / CE/G / L & D

Para 2 pp. 45-46 of "A"

2 A deputation from the Panchayat Bd is hereby considered unnecessary at present.

RD
10-5-46

Government of Madras.
Public Works Department.

Memorandum:- No. 1930 E/44-17, dated 19th May 1946.

Electricity - Kollegal Panchayat Board - Electrical undertaking - Taking over by Government.

Ref.- From the Executive Officer, Kollegal Panchayat Board, Roc. No. 332 E/46, dated 5th May 1946.
From -do- -do- telegram dated 8th May 1946.

***

The Executive Officer, Kollegal Panchayat Board, is informed that a scheme for the supply of Mysore Power to Kollegal and its neighbourhood after taking over the Kollegal Panchayat Electrical undertaking by Government, is under the consideration of Government and that, as soon as the scheme is sanctioned, steps will be taken to take over of the undertaking. Meanwhile the Chief Engineer for Electricity will negotiate tentative terms for the purchase of the undertaking from the Panchayat Board.

2. A deputation from the Panchayat Board is therefore considered to be unnecessary.

V.N. Kudva,
Secretary to Government.

To the Executive Officer, Kollegal Panchayat Board.
Copy to the Chief Engineer for electricity, with ref. to his No. 5547-G/42-126, dated 7th May 1946.
,, Chief Electrical Inspector to Government, with r reference to his No. 6959 E/44-88, dated 7th May 1946.

Forwarded/By Order/

Superintendent.

ELECTRICITY DEPARTMENT.

FROM
THE CHIEF ENGINEER FOR
ELECTRICITY,
Chepauk, Madras.

To
The Secretary to the Government of
Madras,
Fort St. George,
Madras.

No.A3/R.36/5547-G/42-22 dated 28th May 1946.

Sir,

Sub:- Kollegal Distribution scheme.

5 cmts Ref:- Government P.W.D. Memorandum No.1930-E/44-15 dated 9th May 1946.

I forward herewith for sanction of Government a revised report with estimates etc. for the Kollegal Distribution Scheme. The revision now made is based on the following:-

(1) Present day prices for the first year, and prewar costs plus 75% for the remaining years have been adopted.

(2) Interest charges have been calculated at 4%.

(3) An annual rate of 2.7% for depreciation computed on the sinking fund basis at 4% interest, has been adopted.

2 The revised estimate works out to Rs.1.705 lakhs initially, rising to Rs.3.5 lakhs in five years. The net return from the scheme in the 5th year of operation works out to 4.02% - vide Annexure 4. The scheme is, therefore, remunerative and may be sanctioned urgently.

3 Referring to para 2 of the above Government Memorandum, I would state that the purchase price of the Kollegal Electrical Undertaking is not capable of much adjustment. Also the bulk rate for power to be purchased from Mysore Government cannot ~~be~~ be changed as it has already been agreed to. No revision of the estimate in respect of the above is, therefore, feasible, nor does it appear necessary, as the scheme, as now revised, is remunerative.

4 Urgent sanction of the scheme is requested.

(1) CHIEF ENGINEER FOR ELECTRICITY.

Enc. 1 Report with
estimates etc.

Dev. Dept (IV)

P.W.D

To

The President,
Panchayat Board
KOLLEGAL.

3/7/46

This is a request from the residents and tax-payers of the Panchayat.

2- Electric power supply in the Panchayat has for long been short of public need. It is being supplied part time both for lightin and for industries- Many a social, a marriage or other function has been marred or unpleasantly disturbed by lights going off at 11 p.m to return the next day. Students, professional men with desk work cannot attend to their work in the cool hours before dawn and have to wait for daylight much to their inconvenience and that of the public dealing with them. Domestic work has likewise to be put off. For feeding children and the sick and the invalid other private arrangements have to be made. Educational programmes for school children have also to be missed for want of power. Many a house that is prepared to take power for lighting has to go without it for want of power as also small miscellaneous cottage industries that would engag many an idle hand. If there is anything that is occupying, and rightly so, the best minds in the world, it is reconstruction and planning. The present is besides a time when not mere gradual or graduated, but revolutionary changes affecting different aspects and departments of life in relation to the economic, social, educational and political side of it that old world methods of communication are of little benefit. The radio has become a necessity for cultural and civilized existence. Almost every home that can afford it should have a radio if it intends to keep pace with society. This needs electric power in service at all hours. A big weaving centre noted for its fabrics, Kollegal cannot now give its practioners a decent living because the work is being done by hand as of old unable to employ modern cottage machinery for want, inter alias, of cheap power. Silk looms are not keeping pace with other developments in Silk Industry for want of cheap power. The abnormal transient conditions arising out of the war should not blind us to facts. The

[illegible] mostly seen in Kollegal of the class most in need of relaxation and entertainment and who can afford it most - the merchant class - cannot benefit by the cinema as there is no second show and they have to choose between the only early show and business, much to the inconvenience of the public.

To be brief, expansion in the Electric Section of the Panchayat is an absolute necessity. Rural Kollegal has also moved Government to supply power for well irrigation to speed up production and reduce costs. The thermal plant in possession of the Panchayat is, from all accounts, in a moribund state incapable of serving the present and the growing needs of the Town and cannot compete with hydro-power. There is reason to believe that Government will be good enough to take the ~~correct~~ and unofficial information which there is no reason to discredit, is that it is willing to pay for the existing machinery. Your decision on our behalf at this moment is of momentous importance and is going to set Kollegal on the high road to progress and prosperity or to push it back to darkness and indigence. To hand it over, coincidentally with your earlier resolution, to Government will be in accordance with the wishes of your electors. Government with its ample funds and sufficiency of technicians would certainly be the most proper authority to assume responsibility in the matter. It is hoped that no party or private interests will deflect you from this course which is also in keeping with the latest trends in respect of public utility services that they should be State-managed. This may be brought to the notice of the members before the next meeting slated to come off on the 26th instant.

Dev dept
Jo A.S.I (PP I-2 also)
P.W.D. W.O.

Legal,
-S-G.

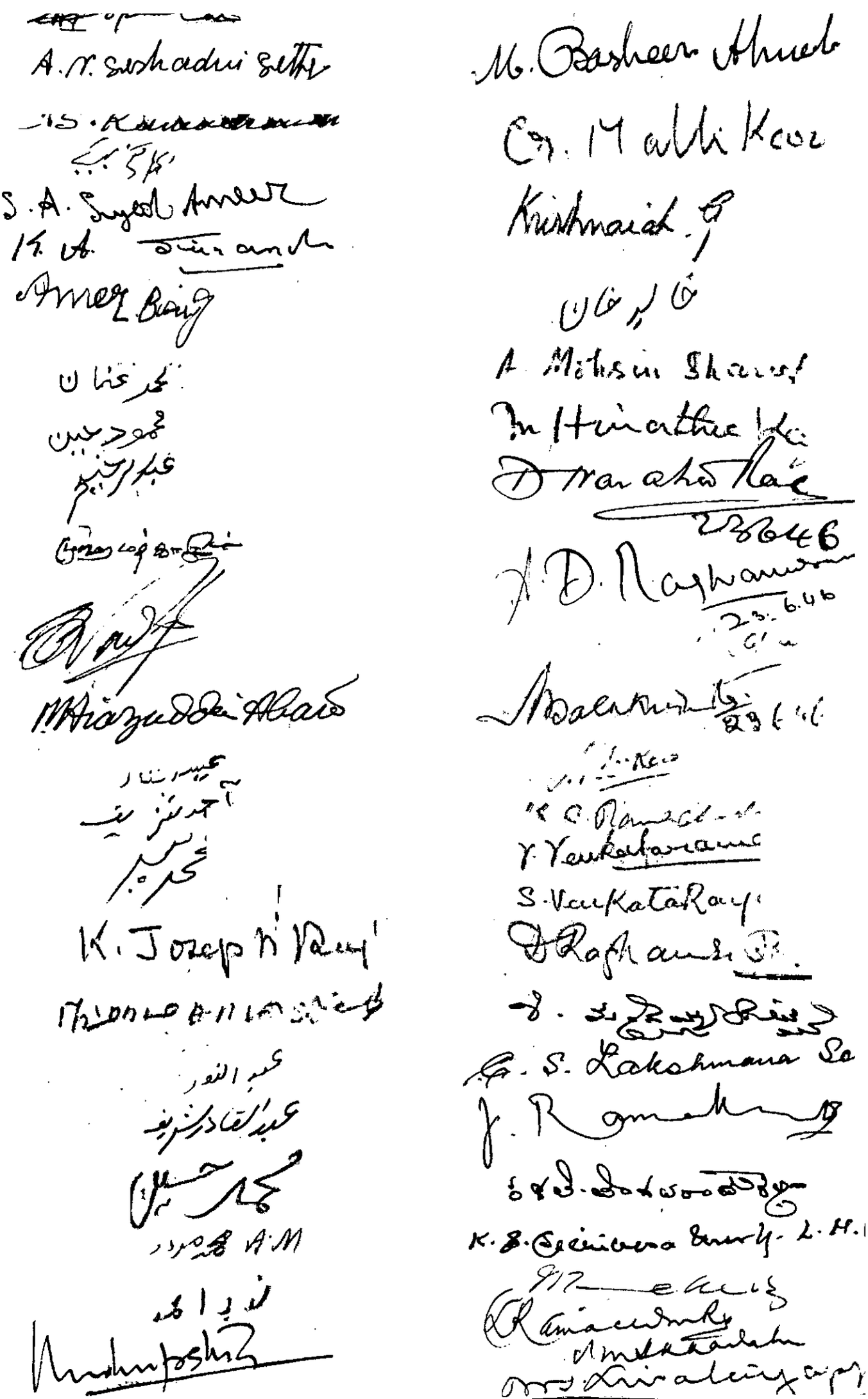
to: The Revenue Divisional Officer, Kollegal.
The Hon'ble Minister for Electricity, Madras.
The Hon'ble Minister for Local Boards, Madras.

Venkata Subbiah

3/7/46 3-7-46

B.P.
K.R. Ranganna
B. Gurumurthy
Meena. K Hemmige

Dev. Sec. 44464/46 5.7.46



K. M. Suryanarayana Setty

S. M. Nagamanikyam Setty
Rama Krishna Flour Mill Kollegal

G. S. Gopalaswamy Setty

K. V. Adinarayan Setty.

Prof. Gopalakrishna Reddy

H. S. V. Ewbal-avama
Manager Sri Krishna Talkies

Administrator
(Special Executive Council)

G. N. Rajagopal

Venkatesh Rao

Secretary. Kollegal Taluk Congress Committee

J. N. Krishnamurthy. Rice. Mill Owner

A. C. Shivottamayya

S. Doddavasavaiah

H. S. Subbaiah

S. B. Ranganna

M. S. Subbaiah

S. Muddubarappa

Mahadevappa

T. B. Mallikarjunappa

M. Nanjunda Swamy Acharya.

D. Kempachari

A. V. Annaswamy Chetty

C. S. Venkatesh

A. Appa Rao

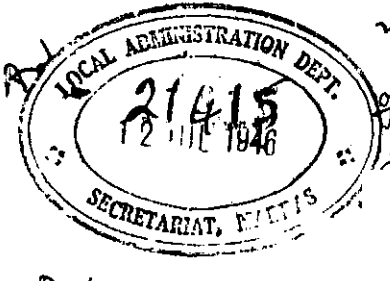
K. Nagamma Reddy

Dr. Gopal Reddy

K. S. Ayyachary

S. Narasimha Murthy

K. C. Venkataramana



P. W. no. 2964 E/46-1
11.7.46

case see pp 1-2 ante. It is only copy of the letter addressed to the President, Panch. Kollegal. In that letter it has been suggested A ante p 2 ante. that the Kollegal Panchayat Electrical undertaking may be handed over to the Govt. The question of acquisition of the Panchayat undertaking in connection with the Kollegal Electrical Scheme already under consideration. This may be added to the main file after perusal by L.A.

10.7.46

11.7.46 L.A.

Lt Dept.

The petition on pp 1 and 2 ante and the notice W.2 on p 5 ante marked penned and the file returned to O.W.2 (W).

for 13.7.46

13.7.46

may be added to the main file

15.7.46

18.7.46

17.7.46

ELECTRICITY DEPARTMENT.

From
The Chief Engineer for Electricity,
Chepauk, Madras.

To
The Secretary to Government,
Public Works Department,
M A D R A S.

No. 5547 G/42-134 dated 29th July, 1946.

Sir,

Sub: Kollegal Panchayat Board Electrical Undertakkng -- Taking over by Government.

Ref: Government Memo No. 1930 E/44-17 dated 19-5-46 to the Executive Officer, Kollegal Panchayat Board (with copy to me).

I forward herewith for the information of Government copy of letter No. 332 E/46 dated 8-7-46 from the Executive Officer, Kollegal Panchayat Board, together with a copy of the resolution referred to therein. Further action will be taken on completion of the valuation of the undertaking.

2. Sanction of Government to the scheme submitted in my letter No. 5547 G/42-22 dated 25-5-46 may kindly be expedited.

For CHIEF ENGINEER (ELECTY)

Encl: copy of letter and resolution.

Government of Madras

EDUCATION AND PUBLIC HEALTH DEPARTMENT

(Education)

G.O. No. 2148, 9th September 1938

Stationary—Deletion of C.F. No. 470 and stocking of air-mail weight paper and envelopes—Ordered.

READ—the following papers :—

From the Superintendent, Government Press, dated 29th July 1938, No. Fo. 64/38.

From the Superintendent, Government Press, dated 30th August 1938, No. Co. 2-453/38.

Order—No. 2148, Education, dated 9th September 1938.

The Government direct that the form No. C.F. 470 " Express letter—Air-Mail " be deleted from the list of common form.

2. The Superintendent of Stationery is requested to stock as articles of stationery as in the case of demi-official note papers and envelopes, Basildon Air-Mail 16½" × 21" —7 lb. paper and air-weight opaque plain envelopes for supply on indents to the Central Cash Bureau of the Secretariat, heads of departments and other officers authorized to correspond direct with the India Office or the Office of the High Commissioner for India.

Copy of letter No. 332 E/46 dated 8-7-46 from the Executive Officer, Kollegal Panchayat Board to the Chief Electrical Inspector to Government.

Sub: Kollegal Panchayat Board Electrical Undertaking -- Taking over by Government.

Ref: Your letter No. 4254 L.A/46-1 dated 15-6-46.

The matter was placed before the Panchayat Board at its meeting held on 27-6-46 for consideration. The Board agrees to accept the basis of valuation and to hand over the undertaking to Government. A copy of Panchayat Board Resolution No. 42 dated 27-6-46 in this connection is herewith sent as desired.

Proceedings of the Kollegal Panchayat Board dated 27-6-46.

---

14. Read letter No. 4254 L.A/46-1 dated 15-6-46 of the Chief Electrical Inspector to Government requesting to communicate a copy of resolution of the Panchayat Board accepting the basis of valuation of the electrical undertaking to be made in accordance with section 7 of the Indian Electricity Act, 1910 and agreeing to hand over the undertaking to Government to facilitate quicker transfer of the electrical undertaking to Government as soon as the sanction of Government is received and all connected papers.

Resolution No. 42: The board accepts the basis of valuation of the Kollegal Undertaking to be done in accordance with Section 7 of the Indian Electricity Act, 1910 and agrees to hand over the undertaking to Government.

(True copy)

Superintendent.

Government of Madras

EDUCATION AND PUBLIC HEALTH DEPARTMENT

(Education)

G.O. No. 2148, 9th September 1938

Stationary—Deletion of C.F. No. 470 and stocking of air-mail weight paper and envelopes—Ordered.

READ—the following papers :—

From the Superintendent, Government Press, dated 29th July 1938, No. Fo. 64/38.

From the Superintendent, Government Press, dated 30th August 1938, No. Co. 2-453/38.

Order—No. 2148, Education, dated 9th September 1938.

The Government direct that the form No. C.F. 470 " Express letter—Air-Mail " be deleted from the list of common form.

2. The Superintendent of Stationery is requested to stock as articles of stationery as in the case of demi-official note papers and envelopes, Basildon Air-Mail 16½" × 21" —7 lb. paper and air-weight opaque plain envelopes for supply on indents to the Central Cash Bureau of the Secretariat, heads of departments and other officers authorized to correspond direct with the India Office or the Office of the High Commissioner for India.

P. W. D

Memo No. 1930 E/44-19 dy 3-8-46

Elec. Kollegal Panchayat

Undertaking - Taking over by Govt.

From The CE(E) No. 5547 G/42-134 dy 29.7.46

The Kollegal Elec Scheme submitted by the CE(E) is under The consideration of the Govt. Orders will be issued as soon as possible.

2.8.46

3-8-46

Note.

Kollegal Scheme file was sent in circulation on 8.7.46. Pending its receipt, ove reply may go.

3.8.46

To

The President,
Panchayat Boa..,
KOLLEGAL.

27018

This is a request from the residents and tax-payers of the Panchayat.

2- Electric power supply in the Panchayat has for long been short of public need. It is being supplied part time both for lighting and for industries- Many a social, a marriage or other function has been marred or unpleasantly disturbed by lights going off at 11 p.m to return the next day. Students, professional men with desk work cannot attend to their work in the cool hours before dawn and have to wait for daylight much to their inconvenience and that of the public dealing with them. Domestic work has likewise to be put off. For feeding children and the sick and the invalid other private arrangements have to be made. Educational programmes for school children have also to be missed for want of power. Many a house that is prepared to take power for lighting has to go without it for want of power as also small miscellaneous cottage industries that would engage many an idle hand. If there is anything that is occupying, and rightly so, the best minds in the world, it is reconstruction and planning. The present is besides a time when not mere gradual or graduated, but revolutionary changes affecting different aspects and departments of life in relation to the economic, social, educational and political side of it that old world methods of communication are of little benefit. The radio has become a necessity for cultural and civilized existence. Almost every home that can afford it should have a radio as it intends to keep pace with society. This needs electric power in service at all hours. A big weaving centre noted for its fabrics, Kollegal cannot now give its practioners a decent living because the work is being done by hand as of old unable to employ modern cottage machinery for want, inter alias, of cheap power. Silk looms are not keeping pace with other developments in Silk Industry for want of cheap power. The abnormal transient conditions arising out of the war should not blind us to facts.

A. K. Sadhadui Setty

C. S. Rajasekharaiah

S. A. Sayed Ameer

H. A.

Ameer Baig

محمد عثمان

محمود حسین

عبدالرحیم

Khaja Ahmed

Khwaja Abdul Hameed

عبدالستار

احمد شریف

محمد مبین

H. Ismail Rao

عبدالستار

عبدالشکور شریف

محمد علی

Mushtaq Hussain

M. Basheer Ahmed

Gr. Maddi K

Krishnaiah

ن ا ر ن

A. Mohsin Shareef

M. Hanumantha Rao

Dharmachand Nahar

A. D. Raghavendra 23.6.46

R. Kaman

Dakshinamurthy 23.6.46

K. V. Rao

K. B. Ramachandra Rao

Venkataramanan

S. Venkataiah

Raghunath Rao

K. S. Lakshmana Setty

J. R. Gnanakumar

K. R. Srinivasaburty 23.6.46

Ramachandra

Mallikarjuna

S. Lingaiah

23-6-46.

K.V. Ranjimadi

K.V. Adinarayana Setty

Secretary Kollegal congress committee.

K.N. Suryanarayana

S.M. Nagamanikyam

Rama Krishna Rice Mill

K.V. Adinarayana Setty
Prop. Gopala Krishna Rice mills

Manager Sri Laxmi Talkies

Soytham Extension Koagal

Ankaiah Rao

K.C. Venkataramanan

42/16

C.F. 16.

3 DRAFTS FOR APPROVAL.

Date. Initials.

P. W.D

When received for fair copying ..

When copied ..

When examined..

When signed ..

When despatched.

Electricity - Kot ai Distribution Scheme. Estimate. Rs 1.705 lakhs rising to Rs 3.5 lakhs - Sanctn

READ AGAIN ....., dated ..... 19....

" " .... " ..... 19....

READ *ALSO* :—

No. 1930 E1. From the CE(E) No. A3/R.36/ dated 28.5.1962

Order/~~Instructions~~ No. 2434, dated .....

~~Recommendations~~.

The Govt sanction an estimate of Rs 1.705 lakhs (Rupees one lakh seventy thousand five hundred only) initially rising to Rs 3.5 lakhs (Rupees three lakhs fifty thousand only) in five years for the Kollengode electricity Distribution Scheme. The expenditure is debitable to A.C. to the works.

The CE(E) requested necessary action for provision of funds in the

Course. Meanwhile the A.G requested to admit the expenditure in audit.

4 The Cir (E) is also requested to report whether a separate agreement with the Mysore Govt is necessary for the bulk supply of power proposed under the Scheme, and whether the Hon'ble the Resident in Mysore should be addressed for the purchase of power from Mysore, and if so to submit the necessary proposals to the Govt.

5.9.46

6-9-46

The Cir(E)

Dept. A.G. Thro' R
Copy to L.A-D.
(3 spare copies)

Paras 3 and 4

Note for Directorate of Information

Kollegal Elect. Distribution Scheme

The Govt. has sanctioned an estimate of Rs 1.705 lakhs initially rising to Rs 3.75 lakhs in five years after the Kollegal Elect. Distribution Scheme. Under the scheme, the existing Kollegal Panchayat Electrical undertaking, which supplies electricity from an oil engine driven power house, will be acquired by the Govt and hydro-electric power will be purchased in bulk from the Mysore Govt for distribution in Kollegal town and the neighbourhood.

D.O. No. No. 1930 E/44-21 · dy 12-9-46

Elec. - Kitchen Distribution Scheme

A copy of the draft note on the above subject proposed to be released to the Press may be forwarded to the Cit (I) for scrutiny and remarks

Sd/-
5.9.46

Sd/-
6.9.46

Sd/- with Copy

to
the Cit (I)
(with copy of the note
as above)

ELECTRICITY DEPARTMENT

From

The Chief Engineer
for Electricity,
Chepauk, Madras.

To

The Secretary to Government,
Public Works Department,
Madras.

No.5547G/42-139 dated 24-9-46.

Sir,

Subject:- Electricity - Kollegal Distribution Scheme -

Reference:- 1) G.O.No.2434 dated 13-9-46. pp 81-82 ante
2) Post copy of Telephonic Message No.1352E/43-76 dated 13-9-46. Separate file
3) U.O.Note No.1980E/44-21 dated 12-9-46.

With reference to para 4 of G.O.No.2434 dated 13-9-46 I invite attention to letter No.1352E/43-69 dated 26-11-45, (particularly to the remarks against clause 11 of the agreement) from the Secretary to Government, Public Works Department, to the Secretary to Honorable the Resident in Mysore. The revised agreement under correspondence between the Mysore and Madras Governments covers the supply under the Kollegal Distrbituion Scheme now sanctioned by Government and hence the need for a separate agreement or for submission of proposals for addressing the Resident does not arise.

2. The presumption of Government that the load of 300 kW envisaged in the Kollegal Scheme includes the load of the silk

P.T.O.

Memorandum No. 1930 E/46-22 dt. 5.10.1946

Subject:- Electricity - Kollegal Distribution Scheme -

Ref:- ~~From the~~ para 3 of C.L.(E)'s No. 5547 G/42-139 dt. 24.9.46

The attention of the C.L.(E) is invited to Govt. Memo No. 1479 E/46-5 P.W.D. dt. 23.9.46 & the Press Note issued thereon - Chintapalle Hydro-Electric Scheme and he is requested to state whether, the draft press note on the ~~Subject noted above~~ Kollegal Distribution Scheme, is approved / revision. If so, ~~and is~~ the matter ~~has been scrutinised with Regd. to the instructions~~ in the above Memo, and whether the draft needs ~~any~~ amplification and, if so, to submit a revised draft press note

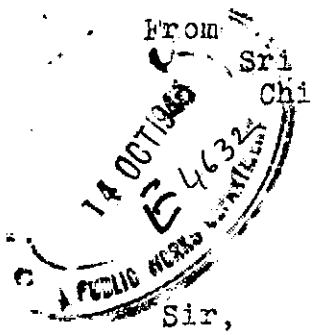
ELECTRICITY DEPARTMENT.

From

Sri G. Sundaram,
Chief Engineer for
Electricity,
Chepauk, M a d r a s.

To

The Secretary to Government,
Public Works Department,
Fort St. George,
M a d r a s.



No. 5547 A/42-143 dated 12th October 1946.

Sir,

Sub: Electricity - Kollegal Distribution Scheme.

Ref: Government Memo.No.1930 E/46-4-22 dated 5-10-46. p 87 ante

---

I forward herewith a revised draft press note on the above Scheme. p.91 below

G Sundaram

Chief Engineer (Electricity).

Enc.

Subject: Kollegal Electricity Distribution Scheme.

The Government have sanctioned an estimate of Rs 1.705 lakhs initially rising to Rs 3.5 lakhs in 5 years for the Kollegal Electricity Distribution Scheme. Kollegal town is at present being supplied from a local oil engine power station. The supply is inadequate and costly. Under the scheme the power house and distribution will be purchased by the Government from the Panchayat, ~~and~~ the oil engine installation will be closed down, and hydro-electric power purchased from the Mysore Government from Sivasamudram will be distributed in Kollegal town and neighbourhood. This will help the development of the whole area.

****

KOLLEGAL

DISTRIBUTION SCHEME

REPORT.

****

REPORT

- on -

THE KOLLEGAL DISTRIBUTION SCHEME.

INTRODUCTION.-

The present supply of the Kollegal Panchayat undertaking is from an oil engine driven power house. The existing diesel engine sets, though installed only in 1940, are not in very good condition. Due to the high cost of generation and the necessity for fuel oil economy, the Panchayat is running its generating sets for only 10 hours a day, causing much inconvenience to the consumers. The financial position of the undertaking is also poor, the revenue falling greatly short of the expenditure. The Panchayat is not in a position to extend the electrical supplies.

2. In the interests of co-ordinated electrical development of urban and rural areas, it is desirable, in the circumstances, for the Department to take over the undertaking from the Panchayat and carry out all future development departmentally.

3. The Kollegal Panchayat is willing to sell the undertaking to the Department and the price of purchase can be fixed by negotiation.

4. Kollegal is situated far away from any of the departmental transmission lines and it will not be possible for the present to extend supply to this area from the Departmental Grid. It is, therefore, proposed to purchase bulk power from the Mysore Government (who have recently extended their 13.2 KV. lines to Kollegal in connection with the supply to the Silk Filatures) and distribute hydro-electric power to the town and neighbourhood.

5. The Mysore Government have been recently addressed in this behalf by the Madras Government.

S C O P E.-

6. The Scheme covered by this Report comprises :-

(a) taking Mysore hydro electric supply at 13.2 KV. at Kollegal at the same rates as agreed to, for supply to the Ceded Districts.

(b) building a distribution system to serve Kollegal and neighbourhood, and

(c) acquiring the Panchayat electrical undertaking and conversion of the equipment from 50 to 25 cycles.

DETAILS OF LINES AND EQUIPMENTS.-

7. The existing L.T. lines etc. will be retained as far as possible. In addition, the following lines and equipment are proposed to be erected initially:

(a) 4 miles of 13.2 KV. feeder lines

(b) 3 Nos. 13.2 KV./400-230-V. distribution transformer substations.

(c) Necessary L.T.lines, and

(d) Equipment for converting 50 cycles to 25 cycles.

8. The following additions are contemplated within five years:

(a) 6 miles of 13.2 KV. lines

(b) 8 Nos. 13.2 KV./400-230-V. distribution transformer substations, and

(c) Necessary L.T. lines.

LOAD FORECAST.-

9. The present demand of the Kollegal Panchayat Electrical Undertaking is of the order of 50 KW. With the changeover to Mysore hydro electric supply it is anticipated that the demand will rise to 100 KW. in the first year of operation and to 300 KW. within five years, when the town as well as a few neighbouring villages are proposed to be fed with electricity.

ESTIMATES.-

10. The estimates are based on the present day prices for the first year and pre-war cost plus 75% for the next two years and pre-war cost plus 50% thereafter. The summary and abstract of the estimates are given in annexures 2 and 3. The total cost of the scheme works out to Rs.1.705 lakhs initially and to Rs.3.400 lakhs in five years.

11. The price at which the Panchayat electrical undertaking is to be purchased by the Department is to be fixed by negotiation, as already stated. For purposes of estimating,however, the above cost has been arrived at from the book values of the materials and allowing depreciation in accordance with the Departmental Manual. To the resulting values, suitable appreciation factors have been applied in some cases to get at the present market values. The total cost so obtained works out to Rs.68,400/- of which about Rs.8,400/- represents cost of materials which will not be required and could be disposed of. The net debit towards the cost of the undertaking is, therefore, Rs.60,000.

PROGRAMME OF EXPENDITURE.-

12. The programme of expenditure to the end of the fifth year of operation is given in the Financial Forecast in annexure 4.

TARIFFS

13. As it is proposed to purchase bulk hydro electric power from Mysore at bulk H.T. rates, it is proposed to charge the Departmental consumers at hydro tariff rates, but with a surcharge of 25% instead of the 10% as per G.O.No.2938-P.W.(Elec.) dated 19th November 1945. This higher surcharge is necessary and justified in view of the fact that the main load on the distribution will be industrial and agricultural,carrying lower tariff rates. The rates proposed will, however, be lower than those at which existing licensees in the area will be able to generate and sell to similar loads

ANNEXURE - 1.

KOLLEGAL DISTRIBUTION SCHEME.

LOAD AND REVENUE FORECAST.

Item No.	Description.		Year of operation. 1 1947-48.	2 1948-49.	3 1949-50.	4 1950-51	5 1951-52.
1.	Load demand at the metering station.	KW.	100	150	200	250	300
2.	Load factor	Per cent.	28	29	30	31	32
3.	Number of units purchased.	In lakhs.	2.453	3.911	5.256	6.789	8.410
4.	Gross revenue per kilowatt year	Rs.	240	237	235	233	231
5.	Gross annual revenue	In lakhs Rs.	0.240	0.356	0.470	0.583	0.693
6.	Cost of energy purchased from Mysore	do.	0.116	0.177	0.242	0.309	0.380
7.	Cost of energy per kilowatt year.	Rs.	116	118	121	124	127

ANNEXURE - 2.

KOLLEGAL DISTRIBUTION SCHEME.

Summary of Estimates.

		In lakhs of Rs
1. First stage extensions, (works, establishment, general charges and tools and plant).	..	1.105
2. Cost of existing plant to be taken over (Rs.68,400 less credits Rs.8,400 for equipment to be sold.)	..	0.600
Total for first year ..	..	1.705
3. 2nd to 5th year extensions (Works, establishment, general charges and tools and plant.)	..	1.695
Total for 1 to 5 years:	..	3.400

ANNEXURE - 3.

KOLLEGAL DISTRIBUTION SCHEME.

Abstract Estimates.

No.	Description.		Initial.	2 - 5 years.
			(Lakhs of rupees.	)
	A. ADDITIONAL WORKS.			
1.	Tree cutting, clearing and compenstation.		0.010	0.010
2.	Transformers and other appliances erected.	..	0.230	0.315
3.	Overhead and underground feeders erected.	..	0.400	0.624
4.	Meters and testing equipment.	..	0.085	-
5.	Special structures erected.	..	0.025	0.060
6.	Switchgear, fuses and Lightning arresters.	..	0.045	0.110
7.	Service connections.	..	0.070	0.220
8.	Street light fixtures and connections.	..	0.015	0.020
9.	Camps and surveys.	..	0.020	0.020
	Sub-total:	..	0.900	1.379
	Contingencies 5%	..	0.045	0.069
	Total for works:	..	0.945	1.448
	Establishment 8½%	..	0.080	0.123
	General charges 7½%	..	0.071	0.110
	Tools and plant 1%	..	0.009	0.014
	TOTAL FOR 'A'.	..	1.105	1.695
	B. COST OF EXISTING UNDERTAKING TO BE ACQUIRED.			
	Cost Rs.68,400 less credits Rs. 8,400 for equipment to be sold.	..	0.600	-
	GRAND TOTAL FOR A & B.	..	1.705	1.695

3.400

ANNEXURE - 4.

KOLLEGAL DISTRIBUTION SCHEME

FINANCIAL FORECAST.

Item No.	Year of operation.	Capital outlay upto the year.	Capital outlay during the year.	Interest at 3½% on (3) plus 1/2 of (4).	Cost of energy purchased.	Operation and Maintenance charges at 2½% of (3).	Depreciation charges at 3% of (3)	Total expenditure (6) plus (7) plus (8)	Gross revenue.	Net revenue (10) -(9).	Percentage net revenue on capital outlay $\frac{(11)}{(3)} \times 100$.	Surplus revenue after deducting interest charges (11) -(5).	Accumulated surplus revenue at the end of the year (13) plus(14) of previous year.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
		(		...	All amounts are in lakhs of rupees.							...	)
1. Construction period.			1.50	0.026								-0.026	-0.026
100% 2. 1st year	1947-48 ..	1.50	0.50	0.061	0.116	0.038	0.045	0.199	0.240	0.041	2.73	-0.020	-0.046
3. 2nd year	1948-49 ..	2.00	0.40	0.077	0.177	0.050	0.060	0.287	0.356	0.069	3.45	-0.008	-0.054
75% 4. 3rd year	1949-50 ..	2.40	0.40	0.091	0.242	0.060	0.072	0.374	0.470	0.096	4.00	0.005	-0.049
5. 4th year	1950-51 ..	2.80	0.40	0.105	0.309	0.070	0.084	0.463	0.583	0.120	4.29	0.015	-0.034
50% 6. 5th year	1951-52 ..	3.20	0.20	0.116	0.380	0.080	0.096	0.556	0.693	0.137	4.28	0.021	-0.013

Total capital expenditure at the end of 5 years	..	Rs. 3.400 lakhs.
Arrears of interest at the end of 5 yesrs.	..	Rs.0.013 "
Sum at charge	..	Rs. 3.413 lakhs.
Net revenue in the fifth year of operation.	..	Rs. 0.137 lakhs.
Net return on capital at the end of 5 years.	..	4.01%

KOLLEGAL DISTRIBUTION SCHEME.

REPORT (Revised).

REPORT

on

THE KOLLEGAL DISTRIBUTION SCHEME.

INTRODUCTION.-

The present supply of the Kollegal Panchayat undertaking is from an oil engine driven power house. The existing diesel engine sets, though installed only in 1940, are not in very good condition. Due to the high cost of generation and the necessity for fuel oil economy, the Panchayat is running its generating sets for only 10 hours a day, causing much inconvenience to the consumers. The financial position of the undertaking is also poor, the revenue falling greatly short of the expenditure. The Panchayat is not in a position to extend the electrical supplies.

2. In the interests of co-ordinated electrical development of urban and rural areas, it is desirable, in the circumstances, for the Department to take over the undertaking from the Panchayat and carry out all future development departmentally.

3. The Kollegal Panchayat is willing to sell the undertaking to the Department and the price of purchase can be fixed by negotiation.

4. Kollegal is situated far away from any of the departmental transmission lines and it will not be possible for the present to extend supply to this area from the Departmental Grid. It is, therefore, proposed to purchase bulk power from the Mysore Government (who have recently extended their 13.2 KV. lines to Kollegal in connection with the supply to the Silk Filatures) and distribute hydro-electric power to the town and neighbourhood.

5. The Mysore Government have been recently addressed in this behalf by the Madras Government.

S C O P E.-

6. The Scheme covered by this Report comprises:-

(a) taking Mysore hydro-electric supply at 13.2 KV. at Kollegal at the same rates as agreed to, for supply to the Ceded Districts.

(b) building a distribution system to serve Kollegal and neighbourhood, and

(c) acquiring the Panchayat electrical undertaking and conversion of the equipment from 50 to 25 cycles.

DETAILS OF LINES AND EQUIPMENTS.-

7. The existing L.T. lines etc. will be retained as far as possible. In addition, the following lines and equipment are proposed to be erected initially:

(a) 4 miles of 13.2 KV. feeder lines;

(b) 3 Nos. 13.2 KV/400-230 V. distribution transformer substations;

p.t.o.

(c) Necessary L.T. lines; and

(d) Equipment for converting 50 cycles to 25 cycles.

8. The following additions are contemplated within five years:-

(a) 6 miles of 13.2 KV. lines;

(b) 8 Nos. 13.2 KV/400-230 V. distribution transformer substations; and

(c) Necessary L.T. lines.

LOAD FORECAST.-

9. The present demand of the Kollegal Panchayat Electrical Undertaking is of the order of 50 KW. With the changeover to Mysore hydro-electric supply it is anticipated that the demand will rise to 100 KW. in the first year of operation and to 300 KW. withih five years, when the town as well as a few neighbouring villages are proposed to be fed with electricity.

ESTIMATES.-

10. The estimates are based on the present day prices for the first year and pre-war cost plus 75% for the remaining years. The summary and abstract of the estimates are given in annexures 2 and 3. The total cost of the scheme works out to Rs.1.705 lakhs initially and to Rs.3.500 lakhs in five years.

11. The price at which the Panchayat electrical undertaking is to be purchased by the Department is to be fixed by negotiation, as already stated. For purposes of estimating, however, the above cost has been arrived at from the book values of the materials and allowing depreciation in accordance with the -- Departmental Manual. To the resulting values, suitable appreciation factors have been applied in some cases to get at the present market values. The total cost so obtained works out to Rs.68,400/- of which about Rs.8,400/- represents cost of materials which will not be required and could be disposed of. The net debit ~~will not be required and could be~~ towards the cost of the undertaking is, therefore, Rs.60,000.

PROGRAMME OF EXPENDITURE.-

12. The programme of expenditure to the end of the fifth year of operation is given in the Financial Forecast in -- annexure 4.

TARIFFS.-

13. As it is proposed to purchase bulk hydro-electric power from Mysore at bulk H.T. rates, it is proposed to charge the Departmental consumers at hydro tariff rates, but with a surcharge of 25% instead of the 10% as per G.O. No.2938-P.W. (Elec.) dated 19th November 1945. This higher surcharge is necessary and justified in view of the fact that the main load on the distribution will be industrial and agricultural carrying lower tariff rates. The rates proposed will, however, be lower than those at which existing licensees in the area will be able to generate and sell to similar loads.

contd.

REVENUE AND FINANCIAL FORECAST.-

14. The estimated loads and gross revenues for the 5-year period are given in annexure 1. As mentioned above, the revenue is calculated on the basis of hydro-electric tariffs plus 25%. In line with the actual load factors for similar loads in other places, an average load factor of 28% in the first year rising to 32% in the fifth has been assumed.

15. The gross revenue is estimated at Rs.0.24 lakhs in the first year, rising to Rs.0.693 lakhs in the fifth year.

16. Annexure 4 gives the Financial Forecast worked out on a 5-year basis instead of the usual 10 years. This is due to the fact that the maximum power that can be transmitted over the existing 13.2 KV. feeders from Sivasamudram is about 300 KW. and this demand is expected to be reached withih the fifth year of operation.

17. The financial forecast has been worked out with the following assumptions:-

(a) Interest:- Interest charges have been calculated at 4%.

(b) Operation and Maintenance charges have been worked out at 2½% of the capital expenditure: this is based on experience.

(c) Depreciation:- An average annual rate of 2.7% has been provided for depreciation charges. This has been worked out on the sinking fund basis at 4% interest and taking into consideration the lives of the various items of equipment involved.

(d) Cost of power:- Assuming that the Mysore Government will supply power at the same rates as for Hindupur and Ceded Districts but with a surcharge of 10%, the cost of power payable to the Mysore Government works out to Rs.0.116 lakhs in the first year of operation, rising to Rs.0.38 lakhs in the fifth year.

SUMMARY.-

18. A summary of the financial results for the fifth year of operation is given below:-

1. Capital outlay at the end of 5 years ..	Rs.3.500	lakhs.
2. Arrears of interest	0.054	"
3. Sum at charge	3.554	"
4. Net revenue in the fifth year ..	0.143	"
5. Net return on capital	4.02%	

The scheme is remunerative and may be sanctioned urgently.

CONSTRUCTION PROGRAMME.-

19. The initial scheme, it is estimated, can be completed in about 18 months from the date of sanction of the scheme by Government.

S T A F F.-

20. Additional staff will be necessary and will be applied for separately.

Enc. Annexure-

Chief Engineer for Electricity

URE - I.

KOLLEGAL DISTRIBUTION SCHEME.

Load and Revenue Forecast.

Item No.	Description.		Year of operation. 1 1947-48	2 1948-49	3 1949-50	4 1950-51	5 1951-52
1.	Load demand at the metering station	KW.	100	150	200	250	300
2.	Load factor	Per cent.	28	29	30	31	32
3.	No. of units purchased	In lakhs.	~~0.543~~ 2.453	3.811	5.256	6.789	8.410
4.	Gross revenue per Kilowatt year	Rs.	240	237	235	233	231
5.	Gross annual revenue	In lakhs Rs.	0.240	0.356	0.470	~~0.503~~ 0.583	0.693
6.	Cost of energy purchased from Mysore	do.	0.116	0.177	0.242	0.309	0.380
7.	Cost of energy per Kilowatt/Year	Rs.	116	118	121	124	127

ANNEXURE - 2.

KOLLEGAL DISTRIBUTION SCHEME.

Summary of Estimates.

In lakhs of Rupees.

1.	First stage extensions, (works, establishment, general charges and tools and plant)	..	1.105
2.	Cost of existing plant to be taken over (Rs.68,400 less credits Rs.8,400 for equipment to be sold)	..	0.600
	Total for first year	..	1.705
3.	2nd to 5th year extensions (Works, establishment, general charges and tools and plant).	..	1.795
	Total for 1 to 5 years	..	3.500

ANNEXURE - 3.

KOLLEGAL DISTRIBUTION SCHEME.

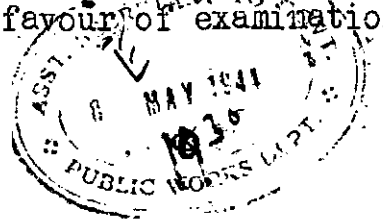
Abstract estimates.

No.	Description.	Initial.	2-5 years.
		(Lakhs of Rupees).	
	A. ADDITIONAL WORKS.		
1.	Tree cutting, clearing and compensation.	0.010	0.020
2.	Transformers and other appliances erected.	0.230	0.327
3.	Overhead and underground feeders erected.	0.400	0.634
4.	Meters and testing equipment.	0.085	-
5.	Special structures erected.	0.025	0.070
6.	Switchgear, fuses and lightning arresters.	0.045	0.120
7.	Service connections.	0.070	0.230
8.	Street light fixtures and connections.	0.015	0.030
9.	Camps and surveys.	0.020	0.030
	Sub-total ..	0.900	1.461
	Contingencies 5% ..	0.045	0.073
	Total for works ..	0.945	1.534
	Establishment 8½% ..	0.080	0.130
	General charges 7½% ..	0.071	0.116
	Tools and plant 1% ..	0.009	0.015
	Total for 'A' ..	1.105	1.795
	B - COST OF EXISTING UNDERTAKING TO BE ACQUIRED.		
	Cost Rs.68,400 less credits Rs.8,400 for equipment to be sold ..	0.600	-
	Grand Total for A & B ..	1.705	1.795

Governor's Secretariat.

U.O.Note No.454/44-2 dated the 3rd May 1944.

The enclosed extracts from the memorandum presented to His Excellency by the Panchayat Board, Kollegal together with brief notes furnished by the Collector thereon may be sent to P. W. D. for favour of examination.



E.C.ALLARDICE.
3.5.44.

P.W.D. u.o.

/Forwarded by Order/

Superintendent.

Note furnished by the Collector.

UPPLY OF HYDRO-ELECTRIC POWER. In view of the fact that the Gover ient have sanctioned the loan of Rs.65,000 for effecting a change ove from the present system of electric supply by permitting power to be aken from the Hydro-Electric supply from Mysore State--which is a vailable at the Government Silk Filatures, Kollegal, there is no objection to grant priority to the Panchayat Board to purchase the equipment for changing the frequency.

At present as electricity is generated by Diesel oil engines the hours of supply and the units for each company or mill have been restricted by the District Magistrate with reference to Government Orders. The supply has been rationed throughout. If the Panchayat Board gets the benefit of the Hydro-Electric Supply from the Mysore State at the Government Silk Filatures, they may be permitted to sel the electric power to new applicants in the town, so that the Board may get more revenue to repay the Government loan. This is reasonab but the question of distribution of electric energy to new applicants for house connections has to be settled by the Chief Engineer for Electricity and Government in each case as per existing orders unless a general relaxation is issued for this licence.

The control orders about the hours of supply and units whic are now in force will be withdrawn as soon as the Panchayat Board g the Hydro-Electric Supply from Mysore as there would then be unlimit power from an outside source.

COMMUNICATIONS. (a) Railway. Kollegal lies on one extremity of the district and is a hilly tract. The nearest plain country in this district is Satyamangalam which is 67 miles from Kollegal. The road from Satyamangalam to Kollegal is a ghat road and practically the entire road runs through reserved forests. The nearest railway stati to Kollegal is Maddur which is only 40 miles from Kollegal. In 1927 the Railway investigated a project for connecting Erode and Nanjango (Mysore State) by rail via Satyamangalam. After the investigation the scheme railway communication has been extended to Chamrajnagar from Nanjangode. Chamrajnagar is nearer to Kollegal than Nanjangod When the above scheme is put into execution the question of connecti Chamrajnagar with Kollegal may be considered. This scheme will be preferable in that it will connect it with the rest of the district a shorter route than a line opened from Maddur to Kollegal.

(b) Roads. The Panchayat Board states that the portion the road (i.e.)(the direct route connecting Kollegal with Coimbat via Bylore, Hassanur, Dimbam and Satyamangalam) between Bylore an Kollegal is crossed by two big streams, Haskatti and Uduthurai fa

and another big stream by name Gundal, and requests that the 24
construction of bridges over these streams may be taken up as part
of ~~bridges over~~ Post War Reconstruction Programme. A scheme of road
development which might be taken up during Post War Reconstruction
was submitted to Board in this office D.Dis. 718-44 dated 21-3-44
wherein the construction of bridges over the streams crossing the
road between Kollegal and Hassanur has been included.

Sub:- Kollegal Panchayat Bd. - Memorandum to H.E. the Gover[illegible]

~~From the Governor's Secty., U.O.No.[illegible]-2 dated 3-5-44.~~

A.S.

Please see the Governor's Secty. U.O. note at pp.1-7 ante, containing extract from the Memo. presented to H.E. by the Kollegal Panchayat Bd. and a brief note furnished by the Collr. of Coimbatore. The requests of the Panchayat Bd. are:-

(1) to give the necessary priority to purchase the equipment required in connection with the changeover of the P.Bd. Elecl. undertaking from thermal power to Hydro power to be purchased from Mysore;

(2) to permit the Bd. to augment its revenue by sale of Mysore Hydro power to new applicants, by lifting the ban on new service connections; and

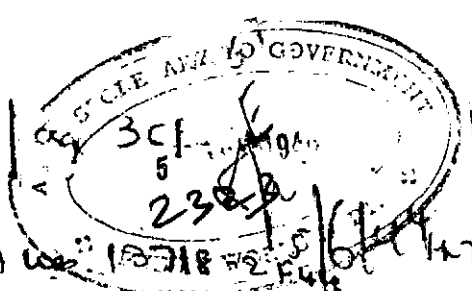
(3) improvements of communications, especially railway, and construction of 3 suitable culverts or bridges on Kollegal-Coimbatore road as a part of post-war reconstruction programme.

2. Item (1) above. In G.O.814-L.A., dated 11-4-44, the Govt. have ~~provided~~ issued orders providing in the budget for 1944-~~45~~ 45 a sum of Rs.65,000/- towards the grant of a loan to the Panchayat for the purchase and installation of the equipment. The Panchayat Bd. has also been asked to arrange in consultation with the C.E.(E) for the purchase of the machinery. The C.E.,(E) has stated previously that no suitable equipment is available in India and has to be imported, and that the approximate period of delivery in India is about 1 year from the date of sanction for ordering the sets subject to high priority being obtainable from the manufacturer. It seems that the necessary priority certificate has to be issued by the Govt. of India. ~~For orders~~ ~~with reference to G.O. 814-LA, 11.4.44 the Panchayat Bd. will be~~ ~~whether the C.E.(E.) may be asked to take~~ necessary action to obtain the priority certificate in consultation with the C.E.(E). ~~The C.E. may be asked to report the present stage. A~~ ~~memo is submitted.~~

3. Item ~~(2)~~ (2) There are the ~~two~~ following two restrictions on development of load in the Kollegal Elecl. Undertaking area where power is generated by a diesel oil station:—

(a) the rationing orders issued by the Govt. in [illegible]28-P.W., dated 6-6-42 and 2762-P.W., dated 5-8-42 and

F.1 page 5 above and of Collector's note (para 5 on
13718 pages 6 & 7 above) thereon may be forwarded to
the R.D Engr through the C.E (G) for necessary
action Draft subd.
SE
23.5.44 After issue, the file
through (H) may be returned to
24.5.44 P.W.D. u/o
No. 26 SE/Gen. A/S
24.5.44
P.W.D (attention)



Issued as under No. 13718-1F44 (A-D) 30.5.44

From the CE(G) No. 55-47 G/42-93 dated 27.5.44; P.W.D.

do CE(G) No. 4404 M/44-1 dated 2.6.44.

Please see from p 9 ante. Regarding the

purchase of machinery required for the changeover of the P. Bd. undertaking from thermal to hydro-power, the CE(G) has stated that the CE(C) has been asked to take necessary action. The CE(C) ~~has reported that the Executive Officer, Kothagudem has since addressed him in the matter~~ states that the Panchayat Board has been asked to remit a fee of Rs. 813 for the preparation of specification etc., for the changeover that Govt. have been addressed for additional staff required for the preparation of specifications etc. and that the P. Bd. will be informed shortly about the loan amount likely to be spent in 1964-65.

Regarding the staff asked for by the CE/G (vide 'A' on p 12 ante), it is submitted that further particulars have been called for from the CE/G and his reply is awaited.

2. The file may now be sent to the Governor's Secretariat.

('B' Secretariat file – has been sent up)

S 13.6.44 SO

Thro' 'F'

With reference to A at p 12 ante it is submitted that the CE/G has asked for sanction for the employment of one Junior Engineer, one Lab Clerk and one peon. Further information has been called for from the CE/G and his reply is awaited 'B' on p 10 ante. The question has been referred to the Collr of Coimbatore whose remarks are awaited.

13.6.44 SO

Ber. 15.6.44
R. 23.6.44

Advance not required

Thro' 13.6.44

13.6.44

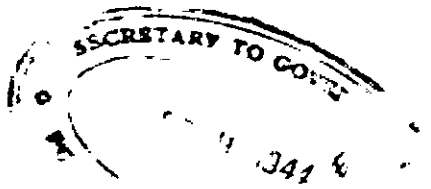
14/6/44

Government Department.

Enclosed are returned with thanks.

G.S.O.- 45/44 21-6-44

P.W.D. U.O.

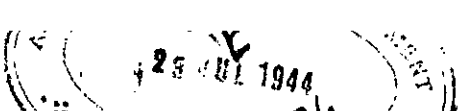


PWD

~~These papers can be lodged on any further reference received from Govt's Secty.~~
~~Take action accordingly.~~

It is for consideration whether with reference to this letter on pp. 9-10 CF., the C.E.I.G. may be asked to submit a further report, on 20-8-44. If this is not considered necessary, the papers may be recorded in a memo. May be recorded

Draft submitted.



Governor's Secretariat.

U.O.No. 454/44-1 GT. dated the 21 July, 1944.

Memorandum presented to H.E. by the [redacted] President, Panchayat Board, Kollegal- Priority [redacted] purchase equipment in connection with the changeover from the present electric supply by taking power from Hydro-Electric Supp. from Mysore State etc.

Ref: APSG's note dated 21-6-44

D. may be requested to state the present stage of the file on bove subject.

P.W.D

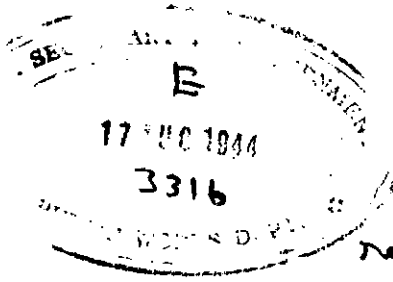
Please [illegible] Govt's sanction. We now on [illegible]
The G.O.I has been [illegible] to submit a [illegible]
~~Report~~ ~~in the matter~~ on L.O. S.-4 ~~under Rules~~
in regard to change over to Mysore Hydro-electric
~~No. 1930 E/44-6 dt 28-6-44~~
supply, of the Kolhapur Elect. undertaking. The staff required for the
2. The Govt's sanction may be intimated [illegible] power has been
accordingly. (A is not prepared to suffer [illegible] on transfer to M.
the construction at present of [illegible] 1876 P.W. 21.7.44
any railway line in the [illegible]
Kolhapur State as a portion
of the Southern Mahratta Railway.

P.W.D
S.E.-I
21/7/44

W.S.G. 19/7

Governor's Secretariat.

Perused and returned with thanks.



PWD

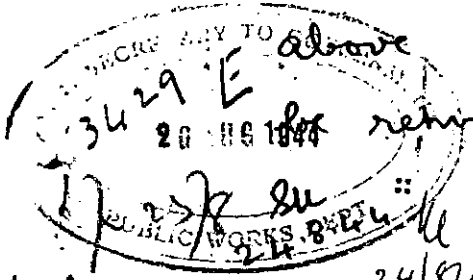
L.A.D. may be required to return this file when no longer required.

17/8/44

18/8 LAD

L.A. Dept (F)

Please see linked file (Corr 21583 19.8.44) This file is no longer required & may be returned P.W.D



PWD

L.A No. 21583-1 Fum 24/8/44

25.8.44

Corr's reply to the memo. on plan is awaited. A reminder today

31/8/44 10-9-44

Public Works Department.

From the Chief Engineer (Electricity) No.A.3/R.[illegible]/5547-G/42-125 dated 1--4--46.

In a memorandum submitted to H.E. in 1944, the Kollegal Panchayat Board made the following requests among others

(i) to give the necessary priority to purchase the equipment required in connection with the change over of the Panchayat Board Elecl. undertaking from thermal power to hydro-power to be purchased from Mysore; and

(ii) to permit the Board to augment its revenue by sale of Mysore hydro-power to new applicants by lifting the ban on new service connections.

2. The question of the change-over of the Kollegal Electrical undertaking to hydro-electric supply from Mysor State has been studied by the C.E.I.G. The tendered price of the equipment required by the undertaking varied from Rs.85,000 to Rs.95,000 as against the originally assumed price of Rs.65,000/- The C.E.~~(E)~~ I.G., therefore suggested ~~(to the G.E.I.G.)~~ an alternative proposal of Govt. taking over the undertaking and extending supply all over the taluk. The C.E(E) has accordingly ~~He has~~ now forwarded a report with estimates for the Kollegal Distribution scheme and has stated that the Panchayat Board is willing to sell the undertaking to the Department.

3. The Scheme: The proposal is to acquire the Kollegal Panchayat's undertaking purchase bulk power from the Mysore Government and distribute it to the Kollegal town and the neighbourhood. In view of the high cost of conversion of the Mysore bulk 25 cycles supply to 50 cycles, it is proposed to distribute power only at 25 cycles for the present and the C.E.(E) states that the question of change-over to 50 cycles will be examined later when the load develops. The proposal may, perhaps, be accepted.

4. The load forecast: The present demand of the undertaking is of the order of 50 K.W. With the change over to Mysore hydro-electric supply, the C.E(E) anticipates that the demand will rise to 100 K.W. in the first year of operation

P.T.O.

3 stations and to 300 A.... within 3 years.

5. Estimate: The total cost of the scheme is estimated at Rs.1.705 lakhs initially rising to Rs.3.400 lakhs in 3 year The estimate includes provision for Rs. 60,000/- towards the cost of the undertaking. The following points are brought to notice :-

(i) The estimates are based on the present day prices for the first year and pre-war cost plus 75% for the next two years and pre-war cost plus 50% thereafter.

(ii) The price at which the undertaking is to be purchased is to be fixed by negotiation. The estimate of Rs. 60,000/- referred to above has been worked out by the C.E.(T)&M and will be subject to alteration as a result of negotiation.

(iii) It is assumed that the Mysore Government will agree to supply bulk power at the same rates as they have agreed to in the case of supplies to the Ceded Districts and Hindupur. ~~The Mysore Govt. have already addressed in the matter and their reply is awaited, in the linked file (C.No.1352 E/43).~~ The estimate also assumed for a surcharge of 10 per cent payable to the Mysore Govt.

5 In the case of the Pykara Plant Extensions III stage scheme Finance Secy. remarked that for all schemes, the basis of pre-war prices plus 75% should be adopted also for outlay from 1950 onwards If this basis is followed it seems that the present estimates will have to be increased. It is also not known at present whether the Kollegal Panchayat Board will agree to sell the undertaking at a price of Rs.60,000/- The consent of the Mysore Govt. to supply bulk power at the same rates as ~~they have agreed~~ to in the case of supplies to the Ceded Districts and Hindupur has yet to be secured. It would therefore appear that the C.E.(E) may be asked to complete the negotiations for settling A and B above and to send revised estimates with reference to the final settlement to be made and with reference to C above.

6. Tariffs: For reasons given in para 13 of the report, the C.E.(E) proposes ito charge the departmental consumers at hydro tariff rates plus 25% surcharge. His proposal may, perhaps, be accepted.

para 17(c) p3 (G)

7. Depreciation : An average annual rate of depreciation of 3% has been assumed, taking into consideration the lives of various items of equipment involved instead of the rate of 2½% to be provided under the rules. The rate adopted may perhaps be accepted.

para 18, p3 (G)

8. Revenue and Remunerativeness. The capital outlay at the end of 5 years is estimated at Rs.3.400 lakhs and including the arrears of interest of Rs. 0.013 lakhs, the sum at charge is estimated at Rs.3.413 lakhs. The net revenue in the fifth year is estimated at Rs.0.137 lakhs which works out to a net return of 4.0 per cent on capital. ~~Although a return of 6% has been~~ prescribed as the standard of remunerativeness for such schemes, the C.E.(E) says that the estimated return of 4.01% may be considered satisfactory as the current ~~borrowing rate of Government is only 3.5%.~~ The Govt. have since fixed 4% as the criterion of productivity for schemes sanctioned with effect from 1--4--46. If the estimate is revised with reference to C on page 2D ante the net return may fall below 4%.

9. For orders whether the scheme of taking over of the Kollegal Panchayat Board Electrical Undertaking and supplying the P.Bd. area and its neighbourhood with power purchased from Mysore may be examined further after the getting information at D on p. 2D ante. L.A. and Finance may see for remarks.

11.4.46
L.A./Fin

P.W no. 1930E/44-14
11.4.46.

BCM 8/4/46
TDS 9.4.46

L.A. Dept

PSR 12/4

13 APR 1946

Noted from page 4 ante. Only may be perused

2. This department may agree with T.W.D that the Chief Engineer (Electricity) may be asked to negotiate with the Kollegal panchayat board and settle the price of the electrical undertaking. It is presumed that the file will afterwards be sent to Fin. Dept. before the price

1065

~~information referred to at — on page 20 ante~~

3 The file may be passed on to finance dept.

Fri 31.7.46

1.4.46 S/ Fri

Pay 6/4/46 11.4.46

Fri(Exp.C). Revenue. 10651-1A

16/4/46

The proposal is to acquire the Kollegal Panchayat Electrical undertaking and purchase bulk power from the Mysore Govt. and distribute it to the Kollegal town and the neighbourhood. The details of the scheme are given in the report at (G) ~~for carrying from any of the departmental treasury~~ Kollegal is situated 289 miles and reports from ~~can be obtained~~ Bangalore City ~~is not~~ at present. (G)

The scheme is estimated to cost initially Rs 1705 lakhs rising to 3·40 lakhs at the end of five years. The gross revenue is estimated at Rs ·24 lakhs in the first year rising to Rs ·693 lakhs in the fifth year. The return on the capital is estimated at 4,301 o/o.

The P. W.D. have examined the proposals in their note on pp. 20-21 above. They propose to ask the C.E.(E) to revise the estimates with reference to their remarks in para 5 of their note on p. 20 above and to examine the scheme further on receipt of the revised estimates.

It will be observed from para 17 of the report at (G) that the rate of interest adopted in working out the forecast is 3½ p.c. per annum. Fri. may suggest that, as the proper rate of interest to be used in working out these forecasts is 4 o/o p.a., the same as the present criterion of productivity (4 o/o p.a.), the estimate for the scheme be revised adopting a rate of interest of 4 o/o p.a. throughout.

Fri 29/4/46 Dw

For depreciation, provision has been made at 3 p.c. for the first year of operation based on the lives of the various items of equipment. This may perhaps be accepted.

Fri 29/4 Dw

No other remarks are called for at present pending receipt

of the revised estimate and further examination of the Scheme by the P. W. D. The question of financial procedure to be adopted may be considered after the revised estimate is received.

rev 17.4.46

As the proposal involves only the purchase of an existing electrical undertaking from the Kolleg Panchayat it does not appear that this can be classified as a P. W. development scheme - cf this dept. note at 'M' on p. 10 ante in linked file.

The C.E. (E.) may be told that he should try to negotiate tentative terms for purchase of the plant from the 'Panchayat' Board & purchase of bulk power from Mysore in such a way that the estimates, when revised on the lines now ordered, will show an ultimate return of at least 4% p.a. and so satisfy the criterion of productivity

29.4.46

(1 MAY 1948 2841

Notes from p. 19 ante may be perused. A draft memo to the C.E. (E.) with reference to 'A' and 'B' p. 22 ante and 'B' above is submitted.

Please see Finance Secy's note above

In his recent interviews with Secretary, the C.E. (E) protested against the adoption of an ultimate return of at least 4% p.a.

7.5.48

7.5.48

He has promised to give his reasons in his replies. No references made to it on this point (return of 4%) in the concerned files, viz. Ceded Dts. Scheme etc. pending receipt of his remarks on this point in the other files, the Finance Secy's suggestions in the

on p. 2 note may be accepted.
Draft submitted below may be
approved

9.5.46

N
8 5 46

[Issued vide Memo No 1930C/44-15 dated 9 5 46]

From the CE(A). No. 6954 M/44-87 dated 6.5.46

From the C.G.(E) No. ~~55[illegible]~~ G/42-126 dated 7.5.46 ~~From the Legal Adviser No. 3501-A dated 8.5.46~~ ~~No. 1385-A " 10.5.46.~~ P 57

Please see the letter from the Executive officer, Kollegal Panchayat Board to the Secretary to Govt, P.W.D. stating that the Panchayat Board has decided to send a deputation of four members to meet the H.Ms.(I & C), Secretary, Govt, L-A-D, CE(E) and CE I.A. and requesting for fixation of a date, on the 9th to 11th May 46 for an interview. The CE I.A. has already telegraphed that CE I.A. will be away at Simla and that the date of deputation may be postponed. The C.G.(E) has remarked that the scheme is under the consideration of Govt and that when the scheme is sanctioned by Govt, action regarding the taking over of the undertaking will be taken. Has considered also that a deputation is unnecessary. In Memo No. 1930 E/44-15 dated 9.5.46 the C.G.(E) has been asked to revise the estimate for the Kollegal Division. In the memo. it is stated that the E.O., Kollegal Panchayat Board may be informed as suggested by the C.G.(E) at A above. Draft reply to the Executive Officer, Kollegal as at A above is submitted. Govt L-A-D may see before issue.

The Panchayat Board has postponed the deputation as CE I.A. is away - vide the telegram at P 57 CF.

9.5.46

13.5.46

11.5.46

11.5.46

LF

May be issued & returned to Mov

15/5/46

17.5.46

ASST. SECRETARY 16 MAY 1946 E PUBLIC 2239
WS No. 1930 E/44-16 15.5.46
LOCAL ADMINISTRATION DEPT. 15 MAY 1946 14532 SECRETARIAT

The draft memo may be issued.

KD 18.5.46

N C 18.5.46

DDS 18.5.46

p. 1 — Issued as memo No. 1930 E/44-17 dt 19.5.46

p 63 CF — From the C.E(E) No. 43/R.36/5547-G/42-22 dt 28.5.46

The file relates to the Kollegal Elecy Distribution Scheme. Under this scheme it is proposed to acquire the Kollegal Panchayat electrical undertaking and purchase power in bulk from the Mysore Govt for distribution in the Kollegal town and the neighbourhood. The C.E(E) at first submitted a report for the scheme (at flag 'G') adopting -

para 2-4, p 1 of (K)

para 1, p 41 CF

para 10, p 2 of (G)

i) Present day prices for the first year, pre-war cost plus 75% for the next two years and pre-war cost plus 50% thereafter

para 17(a) on p 3 of (G)

ii) Interest rate at 3½% p.a.

In the memo on pp 45-46 CF, he was asked to revise the estimate and forecast assuming -

pp 45-46 CF

i) Pre-war prices plus 75% from 1950 onwards

ii) Interest at 4% p.a.

A

He was also asked to negotiate tentative terms for the purchase of the Kollegal electrical undertaking from the Panchayat Board and for the purchase of bulk power from Mysore Govt in such a manner that the estimate when revised will show an ultimate return of at least 4% p.a so as to satisfy the criterion of productivity.

para 1, p 63 CF

2. The C.E(E) has accordingly submitted a revised estimate, which is at (K).

The estimate as revised works out to Rs 1.705 lakhs initially rising to Rs 3.500 lakhs in five years (as against Rs 1.705 lakhs rising to Rs 3.400 lakhs in the original estimate). The net return on capital is estimated at 4.02 % (as against 4.01 % in the original estimate). As the present criterion of productivity is only 4 %, the scheme is remunerative. With reg. to 'R' on p.23 ante it is not that the C.E(E) has justified that a return of 3.5 % for the Cabinet dep. scheme should be taken as adequate and that a fresh report relating to the whole Bhadravathi scheme is awaited.

3. In the original report, the C.E(E) made provision for depreciation at an average annual rate of 3 % taking into consideration the lives of the various items of equipment involved. But, in the revised report he has adopted a rate of 2.7 %, which, he says, has been worked out on the sinking fund basis at 4 % interest and taking into consideration the lives of the various items of the equipment involved. The revised rate adopted by the C.E(E) may be accepted.

4. With reference to 4 on p.25 ante, the C.E(E) states that the purchase price of the Kollegal undertaking is not capable of much adjustment and that the bulk rate for Mysore power cannot also be changed as it has already been agreed to. He therefore considers that a revision of the estimate in this regard is not feasible nor also necessary as the scheme as now revised is remunerative. He requests urgent sanction of the scheme.

5. In the circumstances stated by

EL A

The C.E.(E), his proposal may be supported in this dept. The file may be sent to L A/C Finance for remarks.

14.6.46

S/L: A/Fin 15.6.46

15-6-46 L A/Fin

P.W. no. 1930 E/44-18
17.6.46

L-A. Dept A

[Previous note of this Deptt. at pp. 21-22 ante.]

Local Administration Dept. 18563 16 JUN 1946 Secretariat, Malta

Please see the revised report with estimates for the Kollegal Distribution scheme submitted by the C.E.(E) on p 63 of L and at (A) flew and the notes of f.w.D. on pp 25-26 ante. The proposal of the C.E. may be agreed to in this Dept and the file passed on to Fin. no (presumably the question of settling the price of the undertaking will come up later). It is stated in para 3 of the report at (A) that the Kollegal Municipality is willing to sell the undertaking to Govt. and that the price of purchase can be fixed by negotiation. The file may be passed on to Finance no.

Sd/- 21.6.46

Sd/- 15/6/46
Fin

Also 18563-1A
at present

Assistant Secretary to Government 24 JUN 1946 Finance Department

35182 Exp

at (R)

Finance (Expe)

(Previous Finance note on pp 22-23 above)

Please see the revised report on the Kollegal Distribution Scheme with estimates submitted by the C.E.(E) with

this letter on p. 63 c.f. and the further note of the P.W.D. on pp 25-27 above.

2 According to the revised estimate, the scheme is estimated to cost Rs 1.705 lakhs initially rising to Rs 3.5 lakhs in the fifth year as against the estimate of Rs 3.45 lakhs arrived at in the original estimate. The gross revenue is Rs 0.24 lakhs in the first year rising to Rs. 0.693 lakhs in the fifth year. The net return on the capital is estimated at 4.02%. As this is over 4%, the present criterion for productivity, the scheme is a remunerative one. The proposal to acquire the Kollegal Panchayat Electrical Undertaking and to purchase bulk power from the Mysore Govt. for distribution in the Kollegal town and the neighbourhood may, therefore, be accepted.

Fin 21/7/46
1/7
27.7.46

3 As the total cost involved in the scheme exceeds Rs 2 lakhs, the proposal should be treated as a 'new service' and the 'new service' procedure followed. Steps should also be taken to provide the necessary additional funds by obtaining a supplementary estimate in the course of the year.

Fin 2.7.46
1/7 6
1.7.46 P.W.D

Fin 2.7.46
1/7
27.7.46

The file relates to the Kollegal [illegible] Scheme. Under this scheme, it is proposed to acquire for the reasons given in para 1 at page 1 of report at (K) the Kollegal Panchayat Electrical undertaking which supplies electricity from an oil station, and to purchase hydro-electric power in bulk from the Mysore Govt. for distribution in ~~the~~ Kollegal town and the neighbourhood. Kollegal is situated far away from any of the Madras Govt. Electricity Departmental lines and it will not be ~~possible~~

Para 4 p1 (K) para 1, p4 of CF

be possible for the present to extend supply to this area from the Govt. Electricity Departmental Grid. The C.E(E) at first submitted a report for the scheme, which is at flag 'G', adopting

para 10, p2 of C

(i) Present day prices for the first year, pre-war cost plus 75% for the next two years and pre-war cost plus 50% thereafter; and

(ii) Interest rate at 3½% per a

p.4 of CF

He was asked to revise the estimate and forecast assuming

(i) Pre-war prices plus 75% from 1950 onwards and

(ii) Interest at 4% per annum.

The C.E(E) has accordingly submitted a revised estimate. It is at flag 'K'.

p1 of (K)

2. The C.E(E) has reported that the Kollegal Panchayat is willing to sell the undertaking to the Electricity Dept and that the price of purchase can be fixed by negotiation. The

p2 of (K)

present demand at Kollegal is of the order of 50 K.W. With the change over to Mysore Hydro-Electric supply, the C.E(E) anticipate that the demand will rise up to 100 K.W. in the first year of operation and to 300 K.W. in five years. when the town as well as a few neighbouring villages are proposed to be fed with electricit

para 13, p2 of (K)

The C.E(E) proposes to charge the consumers at hydro tariff rates with a surcharge of 25% instead of 10% allowed in the hydro-~~electric~~ electric areas. This higher surcharge, he states, is necessary and justified in view of the fact that the main load on the distribution will be industrial and agricultural carrying lower tariff rates. He however points out that the rates proposed will still be lower than the rates at which ~~the~~ existing licensees in the area will be able to generate and sell to similar loads.

para 10, p2 of (K)

3. The estimate for the scheme as revised works out to Rs.1.705 lakhs initially rising to Rs.3.500 lakhs in five years.

p3 of (K)

The net return on capital is estimated at 4.02 %. As the present criterion of productivity is only 4%, the scheme is remunerati

p.2 and p.7 of CF

The Finance Dept have accepted the scheme. ~~As the total cost~~ L.A. Dept. have no objection to the Scher

Kollegal Electricity Distribution Scheme

6.7.46

HOM (I.L)

HOM (M.T. & Ford) 27/8/46

HOM (For) 4.8.46

HOM (P.I) 8.8.46

HOM (Edn) 12-8-46

HOM (Adv)

HOM (P.W) 14.8.46

HOM (Rev) 16.8.46

HOM (L.A) 17.8.46

HOM (HRE)

HOM (Law) 19.8.46

HOM 25.8.46

HE 28/8/46

MADRAS GOVERNOR'S SECRETARIAT F.No 3813 31 AUG 1946

SECRETARY TO GOVT 3 SEP 1946 PUBLIC WORKS DEPARTMENT

Please see from the bottom of page 28 and three drafts are submitted. Fin may see the draft order before issue.

S.I.L. 6-9-46

P. W. n.o. 1930 E/44-20 7.9.46

Fin (Exp. B)

(Last Fin. note on pp 27-28 above)

The tenancy note of P.W. from p28 above & the order in circulation on this page may be perused. The draft order below may be accepted.

10.9.46 10.9.46 10.9.46 DWD 11.9.46

PWD

4838 9 EB 46

SECRETARIAT MILITARY 9 SEP 1946 FINANCE DEPARTMENT

Fin No 48389 EB 1 11-9-46

4186

With reference to para 4 of page 1 below, it is submitted

That it is observed That the draft agreement with Mysore for supply to the Royal Silk Filatures covers the supply required under the scheme dealt with in this file. Para 4 of draft I may therefore be deleted and the draft issued.

Issue drafts as they are

12.9.46

C
12.9.46

Issued as G.O. No. Ms. 2434 P.W. dt 13.9.46
W.O. Note No. 1930 E/46-21 dt 12.9.46 to the C.E.(E)
From the C.E.(E) No. 5547 G/42-139 dt 24.9.46

A.S.

Please see para 4 of G.O. No. 2434 P.W. dt 13.9.46 at p. 82 C.f and para 1 of C.E.'s letter at p. 85 C.f. In view of the reason stated by the C.E.(E), no further action seems called for.

Regarding 2nd para of the C.E.'s reply, action being taken separately to address the Mysore Govt on the subject.

As regards para 3 of the C.E.'s letter, it is ~~submitted~~ not clear whether the C.E. has scrutinised the draft press note with refee to Memo No 1479 E/46-5 dt 23.9.46, in which the C.E. was asked to see that such press notes contained some background information in order to enable the layman to understand the scheme and its importance. Perhaps the C.E. may now be asked whether he had this point in view while scrutinising the draft and whether the draft needs any amplification and, if so, to submit a revised draft press note. Subject to approval, a draft Memo. to C.E. is submd.

3.10.46

C
5.10.46

Issued as Memo No. 1930 E/46-22 dt 5.10.46 | p. 87 C.f
From the C.E.(E). No. 5547 G/42-143 dt 12.10.46 | pp 89-91 C.f.